



Mushriqui Consulting LLC

## Ford Expedition Police SUV



### Key Features

- Engine - 5.4L SOHC 3-valve V8
- Best-in-class cargo space (110 cu. ft. without removing seats)
- Rear auxiliary air conditioning and heat available with 3rd-row seat delete
- Independent Rear Suspension
- Remote keyless-entry system with 2 key fobs
- Available Reverse Sensing System
- Available Safety Canopy™ System



## **Safety & Security**

- Belt-Minder® System
- Personal Safety System™ - Includes dual-stage airbags, safety belt pretensioners, safety belt usage sensors, driver's seat position sensor, crash severity sensor and restraint control module
- Safety belts\* – Color-keyed lap/shoulder belts with adjustable D-rings and 3-point belts for all outboard passengers
- SecuriLock® passive anti-theft system
- Side-impact door beams
- *Always wear your safety belt and secure children in the rear seat.*

## **Major Standard Features**

### **XLT TRIM**

- 4-wheel Anti-lock Brake System (ABS)
- Accessory delay
- Autolamp – Automatic on/off headlamps
- Stabilizer bars – Front and rear
- Tires – P265/70Rx17 A/S BSW (4x2)
- Tires – P265/70Rx17 A/T OWL (4x4)
- Transmission – 4-speed automatic overdrive
- Variable-assist rack-and-pinion steering

## **Major Optional Features**

- 12,500-lb. Built Ford Tough trailer hitch receiver
- Adjustable brake and accelerator pedals
- Air conditioning
- Dual alternators (diesel only)
- Engine – 6.0L Power Stroke V8 Turbo Diesel
- Engine – 6.8L 3-valve Triton V10
- Molded black cab steps
- Reverse Sensing System
- Roof clearance lamps
- Sliding rear window
- TowCommand integrated trailer brake controller
- Transmission – Power TakeOff (PTO) provision
- (automatic)
- Transmission – TorqShift™ 5-speed automatic
- Upfitter switches (4)



**EXTERIOR STANDARD FEATURES**

- Fog lamps
- Front tow hooks (4x4 only)
- Power sideview mirrors – Black with security approach lamps
- Privacy glass – Rear quarters, rear doors and backglass
- Trailer Tow – Integrated Class III hitch receiver with 4-pin connector
- Wipers – Front speed-sensitive intermittent and rear intermittent washer/defroster

**INTERIOR STANDARD FEATURES**

- Air conditioning
- Audio – Premium AM/FM stereo/cassette/single-CD player with clock
- Illuminated entry
- Mirror – Day/night rearview
- Power door locks
- Power windows – One-touch-down driver's-side feature
- Tilt steering column and speed control

**Optional Packages**

- Heavy-Duty Trailer Tow Package (536)
- Class IV hitch receiver, 4-pin and 7-pin connectors, heavy-duty auxiliary transmission oil cooler and radiator, and electronic brake wiring kit
- Technical Convenience Package (50C)
- Auto-dimming rearview mirror (requires auxiliary AC), keyless-entry keypad and heated
- sideview mirrors



## MAINTENANCE

<http://www.mushriquiconsulting.com/wwwservice.asp>

### 1.1 MAINTENANCE Package (Optional)

#### 1.1.1 Maintenance Levels

The System Operators or Technical Personnel are responsible for the following Maintenance tasks and include the following:

- i. Preventive Maintenance such as Inspections.
- ii. Preventive Maintenance such as Cleaning.
- iii. Preventive Maintenance such as Services.
- iv. Corrective Maintenance such as Replacement of Items with a High Failure Rate or Wear-out Rate and which can be replaced with ease.
- v. Corrective Maintenance by Replacement of LRU's (Line Replaceable Units, Assemblies, Sub-assemblies etc.) with a High Failure Probability, High Criticality and which are within the Capability.
- vi. Recovery of Equipment from the Deployment or Units to a maintenance level for Corrective Maintenance.

#### 1.1.2 Maintenance Equipment

Available at all repair facilities

- i. Operating Equipment and Accessories.
- ii. Maintenance Equipment. (Toolboxes)
- iii. Maintenance Items.(Service Packages)
- iv. Spares as required.
- v. Support Equipment as required.
- vi. Special Support and Test Equipment as required.
- vii. Common Support and Test Equipment as required.

### 1.2 MAINTENANCE ELEMENTS

#### 1.2.1 Documentation

The following documentation is used for vehicle Maintenance:



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- i. Operators Maintenance Manual (OMM) for the Operators Maintenance Tasks.
- ii. Maintenance Schedule for the definition of all Preventive Maintenance.
- iii. Workshop Repair Manual (WRM) for Technical Maintenance Tasks.
- iv. Illustrated Parts Breakdown (IPB) to identify Spare Parts.
- v. Illustrated Stock List (ISL) to identify Support Equipment and Spares.

### 1.2.2 Support Equipment

The following types of support equipment are used for Maintenance:

- i. Support Equipment carried in the Equipment ETS Boxes including Operating Equipment, Accessories and Maintenance Equipment.
- ii. Support Equipment as required for Preventive and Corrective Maintenance.
- iii. Support Equipment required and consists of Special Tools and Common Equipment which are within the Capability.

### 1.2.3 Spares

The following types of spares are required for Maintenance:

- i. Spares kept in the Equipment ETS Boxes.
- ii. Preventive and Corrective Maintenance Spares.

### 1.2.4 Personnel

The following operating and or technical personnel are located at all repair facilities:

- i. Auto Electricians for Vehicle and PSU Electrical.
- ii. Auto Mechanics for diesel and petrol engines.

**Note:** If you are interested in **ARMORING** this vehicle, Armoring is available in all different levels depending on customer preferences. For more information on armoring levels please visit

[www.mushriquiconsulting.com/armorlev.htm](http://www.mushriquiconsulting.com/armorlev.htm)